

Mobiler Datenträger MDT 13/28-L, 125 kHz, ESD - Bosch Rexroth 3842535911

Item no. BRR-3842535911

Manufacturer Bosch Rexroth

Compact mobile data tag (RFID) for workpiece pallet identification in transfer systems. It stores the identifier assigned by the user during initialization in a non-volatile EEPROM with no battery backup required. Readable from all sides an unlimited number of times, ESD-capable and rated to IP68.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.0099 kg
Zolltarifnummer	85238090



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The mobile data tag MDT 13/28-L is a compact RFID tag that sits directly on the workpiece pallet and stores the identifier assigned by the user during initialization. It provides reliable workpiece identification in Bosch Rexroth transfer systems.

- Non-volatile EEPROM, no battery backup required
- Readable from all sides an unlimited number of times (front, left and right side, top and bottom)
- Multiple mounting positions and seamless integration into the workpiece pallet
- ESD-capable and rated to IP68

TECHNICAL DATA

Feature	Value
Frequency	125 kHz
Memory capacity	5 bytes (user data)
Memory type	EEPROM
Number of write cycles	>= 100,000

Feature	Value
Number of read cycles	unlimited
Transmission distance - static	15 mm
Transmission distance - dynamic	12 mm
Ambient operating temperature	-40 ... +85 °C
Housing material	PA 66
Protection class	IP68
ESD	yes
Packaging unit	5 pcs
Weight	0.0099 kg